

STRUCTURE OF PLATFORM AND AIR-COLLECTING BIN IN A
LASER-CUTTING/ENGRAVING MACHINE

ABSTRACT OF THE DISCLOSURE

5 In a laser-cutting/carving machine, a structure of a platform and an
air-collecting bin, wherein the machine body is provided therein with a laser-carving
mechanism, the platform for a work piece and the air-collecting bin, the platform for
the work piece is composed of a plurality of upright folded thin plates, and can
contact with the work piece in a net-line contacting mode to enhance removing
crumbs and smoke as well as fixing the work piece and fast heat sinking by air
10 pressure acting downwards from above. The air-collecting bin can be opened
downwardly or closed for the convenience of collecting the dropped materials of the
work piece processed and clearing the wastes and crumbs generated in processing.

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